1.

Before you can build an object-oriented system, you have to define the ①\_\_\_\_\_\_\_\_\_\_ that represent the problem to be solved, the manner in which the classes relate to and interact with one another, the inner workings (②\_\_\_\_\_\_\_\_\_\_ and ③\_\_\_\_\_\_\_\_\_\_\_\_\_) of objects, and the communication mechanisms (④\_\_\_\_\_\_\_\_\_\_\_\_) that allow them to work together. All of these things are accomplished during ⑤\_\_\_\_\_\_\_\_\_\_\_\_\_.

A. functions B. classes (objects)

C. modules D. attributes

E. messages F. operations

G. functions H. packages

1. object-oriented analysis(OOA)
2. object-oriented design((OOD)

在构建面向对象的系统之前，您必须定义表示要解决的问题的①类、这些类相互关联和交互的方式、对象的内部工作（②属性和③操作）以及通信机制（④信息），使它们能够协同工作。所有这些都是在⑤面向对象分析（OOA）期间完成的。

2.

An excellent way of checking the specification document is by ①\_\_\_\_\_\_\_\_\_\_\_\_\_. Representatives of the specification team and of the client are present. The meeting usually is chaired by a member of the ②\_\_\_\_\_\_\_\_\_\_\_\_ group. The aim of the review is to determine whether the specifications are correct. The reviewers go through the specification document, ensuring that there are no misunderstandings about the document. ③\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and ④\_\_\_\_\_\_\_\_\_\_\_\_ are two types of review.

A. review B. testing

C. development D. SQA

E. walkthroughs F. inspections

G. tracing H. discussing

检查规范文件的一个好方法是①审查。规范团队和客户的代表在场。会议通常由②SQA小组成员主持。审查的目的是确定规范是否正确。评审员仔细阅读规范文档，确保没有对文档产生误解。③演练和④检查是两种审查。

3.

LOC is the abbreviation of ①lines of code, FP is the abbreviation of ②function point, in software measurement.

在软件测量中，loc是①行代码的缩写，fp是②功能点的缩写。

4.

An object encapsulates data (represented as a collection of attributes) and the algorithms that process the data. These algorithms are called ①operations or ②methods, can be viewed as modules in a conventional sense.

5. DB

NATO in1967 coined the term ①\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in order to solve what they called ②\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The group claimed that building software was similar to other engineering tasks, and held a conference in Garmisch Germany in 1968.

A. software B. software crisis

C. IT D. software engineering

6.

Software includes the ①specification document, the ②design document, legal and ③accounting documents of all kinds, the software management plan and all types of ④manuals .

A. design B. specification C. manuals D. accounting

7.

. OOD consists of four steps: ① the designer creates a/an interaction diagram diagram for each of the use case scenarios defined during the analysis phase; ② the preliminary class diagram created during the analysis phase is elaborated to include a full list of methods (including their signatures and return types) and data members (including their types). Additional classes and relationships are added where necessary; ③ the designer then arranges the classes in a client-object relation diagram diagram that emphasizes their hierarchical relationship; ④ the designer then specifies the algorithms to be implemented for each method, along with the internal variables and data structures required by each method.